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**TRANSMITTAL
FORM**

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		Application Number	10/079,468
		Filing Date	February 19, 2002
		First Named Inventor	Christopher M. Fender
		Art Unit	1631
		Examiner Name	Marschel, Ardin H.
Total Number of Pages in This Submission	10	Attorney Docket Number	399483

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Certificate of Mailing -Return Postcard
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dan Cleveland, Jr., Reg. No. 36,106
Signature	
Date	7/14/04

CERTIFICATE OF TRANSMISSION/MAILING 37 CFR 1.10

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Typed or printed name	Carol Dunkel
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Date	7-14-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



JUL 14 2004

actioner's Docket No. 399483

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Christopher M. Fender et al.

Application No.: 10/079,468

Group No.: 1631

Filed: February 19, 2002

Examiner: Marschel, Ardin H.

FOR: USE OF INFRARED SPECTROSCOPY IN GENOTYPIC ANALYSIS

MAIL STOP AMENDMENT

Commissioner for Patents

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I hereby state that the following *attached* papers:

- 1) Transmittal (1 page)
- 2) Response to Office Action mailed June 14, 2004 (8 pages)
- 3) Certificate of Mailing (1 page)
- 4) Return Postcard

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Carol Dunkel



Patent
Attorney Docket No.: 399483
U.S. Express Mail Label No. EL 993395798 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant:
Christopher M. Fender et al.

Serial No.: 10/079,468

Filed: February 19, 2003

For: USE OF INFRARED
SPECTROSCOPY IN GENOTYPIC
ANALYSIS

Examiner: Ardin H. Marschel

Group Art Unit: 1631

Confirmation No. 6678

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P.O. Box 1450
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AMENDMENT

Applicant is responding to the Office Action dated June 14, 2004.

Amendments to the Claims begin on Page 2.

Remarks begin on page 7.